1. Tenley makes stained glass windows. She used this piece of stained glass in one of the windows. How many right angles does this piece of stained glass appear to have?
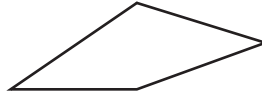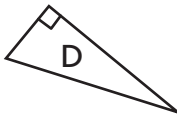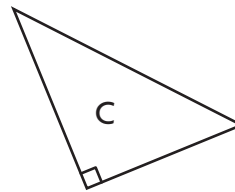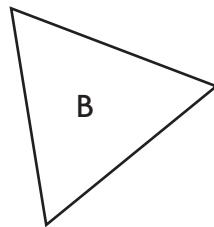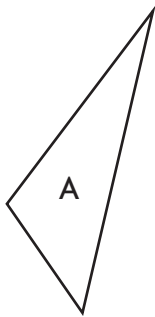

_____ right angles

2. Write the letter of the triangle under its correct classification.
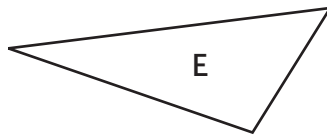
Acute Triangle	Obtuse Triangle	Right Triangle

3. Select the angles that identify an obtuse triangle. Mark all that apply.

(A) right, acute, acute

(B) obtuse, right, acute

(C) acute, obtuse, acute

(D) acute, acute, acute

GO ON

4. Write the word that describes the part of Figure *A* written below.

| ray | line | line segment |

| acute angle | right angle |

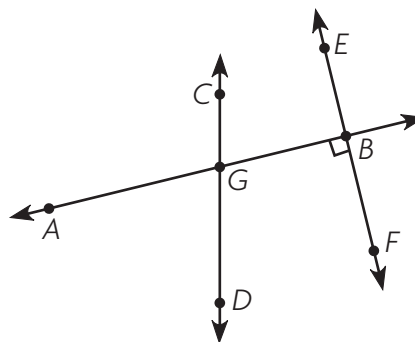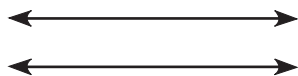**Figure** *A*

$\overline{AG}$ _____ $\angle GBF$ _____

$\overleftrightarrow{EF}$ _____ $\angle AGD$ _____

$\overrightarrow{GC}$ _____

5. What term best describes the figure shown below?

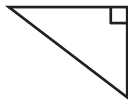**6.** Debbie leaves for her trip to San Diego on the 13th day of February. Since February is the 2nd month, Debbie wrote the date as shown.

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Debbie says all the numbers she wrote have line symmetry. Is she correct? Explain your thinking.
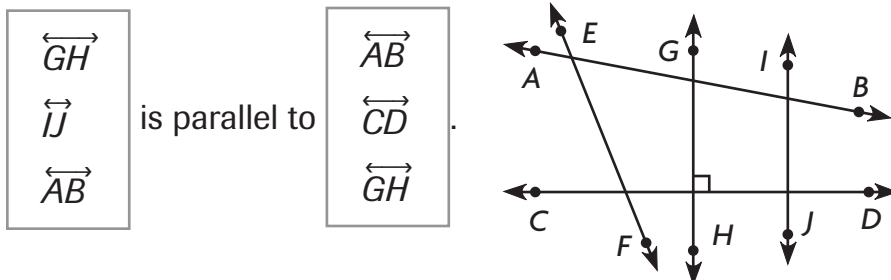
GO ON

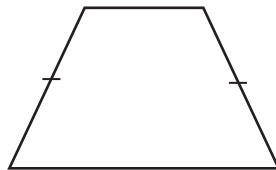**7.** Jessica made a pennant that looks like a triangle. How can you classify the triangle based upon its angles?

The triangle is a(n) _____ triangle.

8. Choose the labels to make a true statement.

$\overleftrightarrow{GH}$
$\overleftrightarrow{IJ}$
$\overleftrightarrow{AB}$

is parallel to

| $\overleftrightarrow{AB}$ |
|---|
| $\overleftrightarrow{CD}$ |
| $\overleftrightarrow{GH}$ |

.

9. Classify the figure. Select all that apply.

(A) quadrilateral   (D) rhombus

(B) rectangle   (E) trapezoid

(C) parallelogram   (F) square

10. Alison has a sticker that looks like a quadrilateral that has 2 pairs of parallel sides and no right angles. How can you classify the figure?

The quadrilateral is a _____.

GO ON

11. Match each figure with the correct number of lines of symmetry it has.

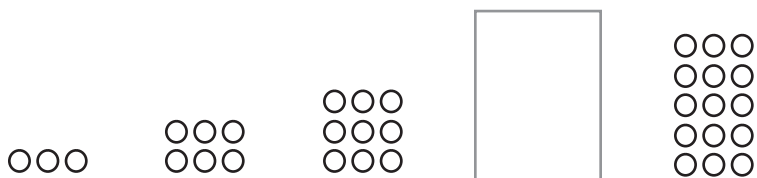| A	B	C	D
(octagon)	(arrow shape)	**S**	(rectangle)
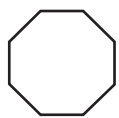
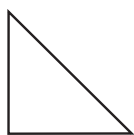| 0 lines of symmetry | 1 line of symmetry | 2 lines of symmetry | More than 2 lines of symmetry |

12. Martha used counters to make this pattern.

Use the counter shown to draw the missing part. ○

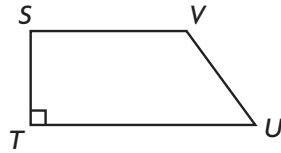**13.** Margaret drew the figure below. Draw a line of symmetry on Margaret's figure.

14. Write the word or words that best describe this figure.

15. How many acute angles does an acute triangle have?

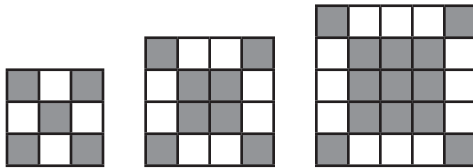An acute triangle has _____ acute angles.

GO ON

16. Lisa drew a figure with two sides perpendicular.
Write the pair of perpendicular sides. What figure is it?

17. Circle the letter that does not have line symmetry.

FEET

18. Addison made this pattern by shading squares.
Draw the next figure in the pattern.

19. Leah drew Figure 1 and Sean drew Figure 2.

Figure 1   Figure 2

Part A

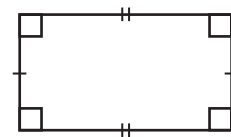Leah says both figures are squares. Do you agree
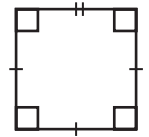with Leah? Support your answer.

Part B

Sean says both figures are rectangles. Do you agree with
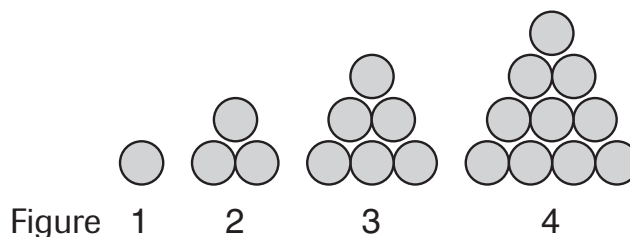Sean? Support your answer.

GO ON

20. Jared found the number of lines of symmetry for the figure. How many lines of symmetry does it have?

_____ lines of symmetry

21. Jon drew the pattern shown.

Figure   1   2   3   4

Part A

Describe Jon's pattern.

Part B

Write a rule using numbers to find the number of circles in any figure in his pattern.

Part C

Draw Figure 5.

STOP